Page 4 of 5

REMARKS

This paper is responsive to the restriction requirement mailed March 3, 2004. Applicants would like to thank Examiner Unger for her time and thoughtful suggestions on April 30, 2004. Applicants traverse the restriction requirement for the reasons presented below.

Upon review of the application, Applicants noticed a typographical error in claim 1 that has resulted in the exclusion of certain SEQ ID NOs from the Groups defined by the Examiner. Upon the advise of Examiner Unger, Applicants have made an amendment to claim 1 to correct this typographical error. Claim 1, as amended now reads "...at least one amino acid sequence selected among SEQ ID NO:1 or to SEQ ID NO:15...." The support for the amendment can be found in the specification at least at page 53, line 1 to page 54, line 10 and Examples 1 to 15.

Applicants request the Examiner, as discussed on April 30, 2004, to reconsider the restriction requirement in light of this amendment. Applicants understand that a new restriction requirement will be issued wherein each SEQ ID No will be treated as a separate group. Should this be the case, Applicants would elect the group containing SEQ ID No:3 without traverse. Applicant would, again, like the thank Examiner Unger for her advice in this regard. Upon issue of the new restriction requirement, Applicants would confirm this election.

Applicants elect, with traverse, Group 1, claims 1, 2, 4, 5, and 8 drawn to SEQ ID: 1 claims 1, 2, 4, 5, and 8, drawn to SEQ ID NO:1 or the salt thereof, a method of manufacturing SEQ ID NO:1 or a sequence substantially the same as SEQ ID NO:1 or a salt thereof, a method of screening a compound that promotes the activities of SEQ ID NO:1 or a sequence

Y. Itoh, et al.

USSN: 09/979,546

Response to Restriction Requirement

Page 5 of 5

substantially the same as SEQ ID NO:3 or a salt thereof..

The present election is made solely to comply with the Office Action and should not be construed as a surrender of any subject matter in the application. The right to file divisional applications on the non-elected claims and species of the invention is reserved.

The undersigned gratefully acknowledges the courtesies extended by Examiner Unger in a telephone conversation on April 30, 2003 in connection with this case.

Early consideration and allowance of the application are earnestly solicited.

Respectfully submitted,

Date: April 30, 2003

By: Thena Glutton Stephana E. Patton, Ph.D.

(Reg. No. 50,353)

EDWARDS & ANGELL, LLP Intellectual Property Group

PO BOX 55874 Boston, MA 02205

Telephone: 1-617-439-4444

Fax: 1-617-439-4170 Customer No: 21,874

BOS2 442337.1